

Comparisons of Job Characteristics

Focus Occupation: Log Graders and Scalers (45-4023)

Associated Occupation: Forest and Conservation Workers (45-4011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 59

Focus Occupation: Log Graders and Scalers (45-4023)

Associated Occupation: Forest and Conservation Workers (45-4011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mathematics	9.2	14.0	14.0	0	Current knowledge level may be sufficient
Geography	3.9	13.8	2.8	<<	Extensive education and/or training may be required
Biology	3.7	12.8	2.5	<<	Extensive education and/or training may be required
Administration and Management	8.4	11.7	10.1	<	Expanded education and/or training may be required
Personnel and Human Resources	5.6	9.3	5.1	<<	Extensive education and/or training may be required
Law and Government	5.9	9.0	3.5	<<	Extensive education and/or training may be required
Transportation	4.6	8.1	6.4	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Log Graders and Scalers (45-4023)

Associated Occupation: Forest and Conservation Workers (45-4011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Management of Material Resources	3.7	5.5	3.8	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 84			
Focus Occupation: Log Graders and Scalers (45-4023) Associated Occupation: Forest and Conservation Workers (45-4011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Static Strength	5.0	10.5	6.3	<<	Extensive improvement in abilities may be required
Multilimb Coordination	6.0	9.8	7.7	<	Some improvement in abilities may be required
Dynamic Strength	3.5	7.3	4.0	<<	Extensive improvement in abilities may be required
Stamina	4.0	7.3	4.4	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	6.5	5.6	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 82
Focus Occupation: Log Graders and Scalers (45-4023) Associated Occupation: Forest and Conservation Workers (45-4011)		
Work Activities	Exclusivity of Activity	
Grade, classify, or sort products according to specifications	74	
Recognize tree or forest plant species	78	
Recognize wood species characteristics	78	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: n/a
Focus Occupation: Log Graders and Scalers (45-4023) Associated Occupation: Forest and Conservation Workers (45-4011)		
Tools and Technologies		Exclusivity
Tools and technology data is unavailable for one or both occupations.		

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.